EXPRESS MAIL: EI465343181US

Express Mail: EH 874828604US

·. ·

ATTORNEY'S DOCKET NO. 2927

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

META-SUBSTITUTED PHENYLENE SULPHONAMIDE DERIVATIVES

| The spec | ification of w | hich (check one) | | | | |
|-------------------------------------|--|---|---------------------------------|-------------------------------|--|-------------------------|
| X is | s attached her | eto | | | | |
| □ wa | as filed on | - | | | | |
| as Applicable | cation Serial le). | No and wa | s amende | d on _ | | (if |
| the above | nereby state t e identified s dment referred | hat I have reviewed pecification, includ to above. | and unde ing the | rstand claims, | the co | entents of mended by |
| the exami | acknowledge th ination of thi Regulations, § | e duty to disclose i s application in acc 1.56(a). | nformati ordance | on whic with Ti | th is matternative that the second terms of th | aterial to , Code of |
| States Co certifica applicati | ode, § 119 of te listed bel on for patent | oreign priority bene any foreign applicat ow and have also ide or inventor's certi lication on which pr | ion(s) f ntified ficate h | or pate below a aving a | nt or ny for filin | inventor's |
| | | PRIOR FOREIGN APPLIC | CATION(S |) | | |
| | | | • | Pric Clai | rity med | |
| | | | | | | |
| (Number) | (Country) | (Day/month/year | filed) | Yes | No | |
| | - | | | | | |
| (Number) | (Country) | (Day/month/year | filed) | Yes | No | |
| | | - | | | | |
| (Number) | (Country) | (Day/month/year | filed) | Yes | No | |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing date) (Status) (patented, pending, abandoned)

(Application Serial No.) (Filing date) (Status) (patented, pending, abandoned)

I hereby claim the benefit under 35 USC §119(e) of any United States Provisional Application listed below:

60,014,415 Application Number March 29, 1996 Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint as attorneys agents: DENNIS A. BENNETT, Registration No. 34547, JOSEPH W. BULOCK, Registration No. 37103, J. TIMOTHY KEANE, Registration No. 27808, CYNTHIA S. KOVACEVIC, Registration No. 35578, SCOTT J. MEYER, Registration No. 25275, MICHAEL J. ROTH, Registration No. 29342 and ROGER A. WILLIAMS, Registration No. 27679, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct all telephone calls to Cynthia S. Kovacevic at (847) 470-6954 and address all correspondence to:

G. D. Searle & Co. Corporate Patent Law Department P.O. Box 5110 Chicago, IL 60680-5110 Attn: Roger A. Williams

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| FULL NAME | LAST | FIRST | | MIDDLE | | |
|--------------------------|----------------|--|----------|-------------|---------------|--|
| (INVENTOR) | Chandrakumar | Nizal | | | | |
| | CITY Vernon | STATE/FOREIGN COUNTRY COUNTRY Illinois India | | | F CITIZENSHIP | |
| CITIZENSHIP | Hills | | | India | | |
| POST OFFICE | P.O. ADDRESS | CITY Vernon | ST | ATE/COUNTRY | ZIP CODE | |
| ADDRESS | gomery Lane | Hills | Illinois | | 60061 | |
| SIGNATURE MITAL Chamdele | | | | 3.24 | . 97 | |

| FULL NAME | LAST | FIRST | | MIDDLE | | |
|--------------------------|---------------------------|--------------------------|-----|----------------|------------|--|
| (INVENTOR) | Clare | Michael | | | | |
| RESIDENCE & | CITY | STATE/FOREIGN COUNTRY | 1 | COUNTRY OF C | ITIZENSHIP | |
| CITIZENSHIP | Skokie | Illinois | | United Kingdom | | |
| POST OFFICE | P.O. ADDRESS 5154 West | CITY | ST | ATE/COUNTRY | ZIP CODE | |
| ADDRESS | Brown Street | Skokie | I: | llinois | 60077 | |
| SIGNATURE OF INVENTOR | Michan | l Elau- | DA: | TE 3/2-1/9 | 17 | |

3)

| FULL NAME | LAST | AST FIRST | | MIDDLE | | |
|--------------------------|------------------------------|---------------|-----|------------------------|----------|--|
| (INVENTOR) | Doubleday | Wendell | | | | |
| RESIDENCE & | CITY | STATE/FOREIGH | N | COUNTRY OF CITIZENSHIE | | |
| CITIZENSHIP | Encinitas | California | | U.S.A. | | |
| POST OFFICE | P.O. ADDRESS 1410 Avenida | CITY | ST | ATE/COUNTRY | ZIP CODE | |
| ADDRESS | La Posta | Encinitas | C | alifornia | 92121 | |
| SIGNATURE OF INVENTOR | | | DA' | re | | |

| FULL NAME | LAST | FIRST | | MIDDLE | |
|--------------------------|--------------|-----------------------|-----|------------------------|----------|
| (INVENTOR) | Gasiecki | Alan | | F. | |
| CITY RESIDENCE & Vernon | | STATE/FOREIGN COUNTRY | | COUNTRY OF CITIZENSHIP | |
| 1 | Hills | Illinois | | U.S.A. | |
| POST OFFICE | P.O. ADDRESS | CITY Vernon | ST | ATE/COUNTRY | ZIP CODE |
| ADDRESS | dria Drive | Hills | | Illinois | 60061 |
| SIGNATURE OF INVENTOR | Clan J. | Gasiechi | DA! | 3/24/97 | 7 |

| FULL NAME | LAST | FIRST | | MIDDLE | |
|--------------------------|--------------|------------------|--------|--------------|------------|
| (INVENTOR) | Russell | Mark | | A. | |
| RESIDENCE & | CITY | STATE/FOREIGH | 1 | COUNTRY OF C | ITIZENSHIP |
| CITIZENSHIP | Gurnee | COUNTRY Illinois | | United King | dom |
| POST OFFICE | P.O. ADDRESS | CITY STA | | ATE/COUNTRY | ZIP CODE |
| ADDRESS | 475 Cross Rd | Gurnee | | Illinois | 60031 |
| SIGNATURE OF INVENTOR | Runell | DAT | 3/24/6 | 17 | |

2927DEC

Express Mail: EH 874828604US

ATTORNEY'S DOCKET NO. 2927

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

| | As the Delow Ham | ed inventor, I herer | by declare | that: | |
|------------------------------|--|---|---------------------------------------|---|----------------------------|
| below | My residence, po next to my name; | st office address ar that | nd citizen | ship are as | stated |
| matter entitl | which is claime | n original, first am d and for which a pa | nd joint i stent is s | nventor of ought on th | the subject e inventior |
| | META-SUBSTI | TUTED PHENYLENE SULI | PHONAMIDE | DERIVATIVES | |
| The sp | ecification of w | hich (check one) | | | |
| | is attached her | eto | | | |
| | was filed on <u>Ma</u> | | | | |
| | lication Serial | No. <u>08/824626</u> and v | as amende | d on | (if |
| the ab- | I hereby state t ove identified s endment referred | hat I have reviewed pecification, includ to above. | and under ling the c | stand the collaims, as an | ontents of mended by |
| the ex | I acknowledge th amination of thi l Regulations, § | e duty to disclose i s application in acc 1.56(a). | nformatio cordance w | n which is a ith Title 3 | material to 7, Code of |
| States certifi applica | Code, § 119 of icate listed belation for patent | oreign priority bene any foreign applicat ow and have also ide or inventor's certi lication on which pr | ion(s) for entified b ficate ha | r patent or elow any fo: ving a filin | inventor's reign |
| | | PRIOR FOREIGN APPLI | CATION(S) | | |
| | | | | Priority Claimed | |
| (Numbe | r) (Country) | (Day/month/year | filed) | Yes No | |
| (Numbe | r) (Country) | (Day/month/year | filed) | Yes No | |
| (Number | (Country) | (Day/month/year | filed) | Yes No | |
| | | | | | |

I hereby claim the benefit under Title 35, United States Code, \$ 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title

37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing date) (Status) (patented, pending, abandoned)

(Application Serial No.) (Filing date) (Status) (patented, pending, abandoned)

I hereby claim the benefit under 35 USC \$119(e) of any United States Provisional Application listed below:

60,014,415 Application Number March 29, 1996 Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint as attorneys agents: DENNIS A. BENNETT, Registration No. 34547, JOSEPH W. BULOCK, Registration No. 37103, J. TIMOTHY KEANE, Registration No. 27808, CYNTHIA S. KOVACEVIC, Registration No. 35578, SCOTT J. MEYER, Registration No. 25275, MICHAEL J. ROTH, Registration No. 29342 and ROGER A. WILLIAMS, Registration No. 27679, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct all telephone calls to Cynthia S. Kovacevic at (847) 470-6954 and address all correspondence to:

G. D. Searle & Co. Corporate Patent Law Department P.O. Box 5110 Chicago, IL 60680-5110 Attn: Roger A. Williams

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| ± / | | | | | |
|--------------------------|-------------------------|--------------------------|-----|--------------|------------|
| FULL NAME | LAST | FIRST | | MIDDLE | |
| (INVENTOR) | Chandrakumar | Nizal | | | |
| RESIDENCE & | CITY Vernon | STATE/FOREIGN COUNTRY | | COUNTRY OF C | ITIZENSHIP |
| CITIZENSHIP | Hills | Illinois | | India | |
| POST OFFICE | P.O. ADDRESS | | ST | ATE/COUNTRY | ZIP CODE |
| ADDRESS | 15 Mont- gomery Lane | Vernon Hills | | Illinois | 60061 |
| SIGNATURE OF INVENTOR | | | DA. | ΓE | |

| FULL NAME | LAST | FIRST | | MIDDLE | |
|--------------------------|---------------------------|--------------------------------------|----------|------------------------|----------|
| (INVENTOR) | Clare | Michael | | | |
| RESIDENCE & | CITY | STATE/FOREIGN COUNTRY Illinois | | COUNTRY OF CITIZENSHIE | |
| CITIZENSHIP | Skokie | | | United Kingdom | |
| POST OFFICE | P.O. ADDRESS 5154 West | CITY | STA | ATE/COUNTRY | ZIP CODE |
| ADDRESS | Brown Street | Skokie | Illinois | | 60077 |
| SIGNATURE OF INVENTOR | | | DA | ΓE | |

3)

| FULL NAME | LAST | FIRST | | MIDDLE . | |
|--------------------------|------------------------------|---------------|----|-------------|------------|
| (INVENTOR) | Doubleday | Wendel | | | |
| RESIDENCE & | CITY | STATE/FOREIGN | | | ITIZENSHIP |
| CITIZENSHIP | Encinitas | California | | U.S.A. | |
| POST OFFICE | P.O. ADDRESS 1410 Avenida | CITY | ST | ATE/COUNTRY | ZIP CODE |
| ADDRESS | La Posta | Encinitas | Cá | alifornia | 92121 |
| SIGNATURE OF INVENTOR | 4/1/1/1/ | | DA | TE 9/11/24 | |

| FULL NAME | LAST | FIRST | | MIDDLE | |
|--------------------------|----------------|--------------------------------------|----------|-------------|-------------|
| (INVENTOR) | Gasiecki | Alan | | F. | |
| RESIDENCE & | CITY Vernon | STATE/FOREIGN COUNTRY Illinois | | COUNTRY OF | CITIZENSHIP |
| CITIZENSHIP | Hills | | | U.S.A. | |
| POST OFFICE | P.O. ADDRESS | CITY Vernon | ST | ATE/COUNTRY | ZIP CODE |
| ADDRESS | dria Drive | Hills | Illinois | | 60061 |
| SIGNATURE OF INVENTOR | | | DA: | ГЕ | |

| FULL NAME | LAST | FIRST | | MIDDLE | |
|--------------------------|--------------|--------------------------|---------------|------------------------|----------|
| (INVENTOR) | Russell | Mark | | Α. | |
| RESIDENCE & | CITY | STATE/FOREIGN COUNTRY | | COUNTRY OF CITIZENSHIP | |
| CITIZENSHIP | Gurnee | Illinois | | United Kingo | dom |
| POST OFFICE | P.O. ADDRESS | CITY | STATE/COUNTRY | | ZIP CODE |
| ADDRESS | 475 Cross Rd | Gurnee | Illinois | | 60031 |
| SIGNATURE OF INVENTOR | | | DA: | ГЕ | |

2927DEC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Chandrakumar, et. al.

GROUP ART UNIT: Not Assigned

SERIAL NUMBER: Not Assigned

EXAMINER: Not Assigned

FILED: 8 September 2003

DATE: 8 September 03

TITLE: META-SUBSTITUTED PHENYLENE SULPHONAMIDE DERIVATIVES

I hereby certify that this correspondence is being deposited with the United States Postal Service as

Express Mail #EL 775247925 US addressed to:

Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450 on 8 SEPTEMBER 03 by Linda Haley

Sinda Haley

Date: September 8 2003

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

Please recognize Rachel A. Polster, Registration No. 47,004, whose post office address is:

> PHARMACIA CORPORATION of Pfizer Inc. Corporate Patent Department P. O. Box 1027 Chesterfield, MO 63006 Tel: 314-274-7354

as Patent Agent in the above-identified application with full power to transact all business before the Patent and Trademark Office with regard to said application and any continuation or divisional applications thereof.

Please address all future communications with regard to this application to Rachel A. Polster at the address indicated.

Respectfully, submitted,

PHARMACIA CORPORATION

of Pfizer Inc.

Corporate Patent Department

P. O. Box 1027

Chesterfield, MO 63006

Timothy Keane

Attorney for Applicants Registration No. 27,808

314-274-9090

| 04-07-19 | 998 FI Case No. 2927 |
|--|---|
| | |
| To the Honorable Commissioner of Patents an 1006780 | MAR 3 () 1938 |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): |
| Wendell Doubleday | Name: <u>G. D. Searle & Co.</u> |
| Additional name(s) of conveying party(ies) attached? [] yes [X] no 3. Nature of Conveyance: | Internal Address: Corporate Patent Department |
| [X] Assignment [] Merger | Street Address: P. O. Box 5110 |
| [] Security Agreement [] Change of Name | |
| [] Other | City Chicago State IL ZIP 60680 |
| Execution Date: <u>September 15, 1997</u> | Additional name(s) & address(es) attached? [] Yes [X] No |
| Application number(s) or patent number(s): | |
| If this document is being filed together with a new application, the execution | on date of the application is: |
| A. Patent Application No.(s) | B. Patent No.(s) |
| Serial No.: 08/824,626 | |
| Filed: March 27, 1997 | |
| Additional numbers attached? [] Yes [X] No | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 |
| Name: Roger A. Williams | 7. Total fee (37CFR 3.41):\$ 40.00 |
| Internal Address: <u>Corporate Patent Department</u> | [] Enclosed |
| | [X] Authorized to be charged to deposit account |
| Street Address: P. O. Box 5110 | 8. Deposit account number: |
| | 19-1025 |
| City: Chicago State IL ZIP 60680 | (Attach duplicate copy of this page if paying by deposit account) |
| DO NOT USE THIS SPACE | |
| 9. Statement and signature. | |
| To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | |
| Cynthia S. Kovacevic (#35,578) | apthews Kovacciac 3/17/97 |
| Name of Person Signing | Signature Date |

Total number of pages including cover sheet, attachments, and document: __

No. 2927 Cas

ASSIGNMENT (JOINT, SEPARATE)

For Ten Dollars and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I, Nizal Chandrakumar, residing at 15 Montgomery Lane, Vernon Hills, State of Illinois, Michael Clare, 5154 West Brown Street, Skokie, State of Illinois, Alan F. Gasiecki, residing at 105 Alexandria Drive, Vernon Hills, and Mark A. Russell, residing at 475 Cross Road, Gurnee, State of Illinois, hereby sell, assign, transfer, and convey unto G. D. SEARLE & CO., a Delaware corporation, whose address is Post Office Box 5110, Chicago, Illinois 60680, its successors and assigns, my entire right, title, and interest in and to the invention in META-SUBSTITUTED PHENYLENE SULPHONAMIDE DERIVATIVES, described in an application for United States Letters Patent therefor, executed by me on even date herewith, and in and to all Letters Patent of the United States and foreign countries, in which we are joint inventors with Wendell Doubleday, including any divisions, continuations, reissues, and extensions thereof that may be obtained therefor; and I agree that I will, without additional compensation, but without cost to me, promptly communicate to said G. D. SEARLE & CO., or its representatives, any facts known to me respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, and execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper patent protection for said invention or inventions and improvements in the United States and all countries foreign thereto; and I hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent that may be granted for said invention to said G. D. SEARLE & CO., its successors and assigns.

Signed and sealed this I day of March, 1997.

Nizal Chandrakumar

State of Illinois SS County of Cook

On the day and year aforesaid, appeared Nizal Chandrakumar, Michael Clare, Alan F. Gasiecki, and Mark A. Russell personally known to me, and by me personally known to be the persons who executed the above instrument, who, being duly sworn, acknowledged that they each executed the above instrument, as their free and voluntary act. No public Malaus k.

2927AS1

OFFICIAL SEAL DIXIE LEE PAWLOWSKI NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:03/15/98 ······

ASSIGNMENT (JOINT, SEPARATE)

For Ten Dollars and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I, Wendel Doubleday, residing at 1410 Avenida La Posta, Encinitas, California, hereby sell, assign, transfer, and convey unto G. D. SEARLE & CO., a Delaware corporation, whose address is Post Office Box 5110, Chicago, Illinois 60680, its successors and assigns, my entire right, title, and interest in and to the invention in META-SUBSTITUTED PHENYLENE SULPHONAMIDE DERIVATIVES, described in an application for United States Letters Patent therefor, executed by me on even date herewith, and in and to all Letters Patent of the United States and foreign countries, in which I am a joint inventor with Nizal Chandrakumar, Michael Clare, Alan F. Gasiecki and Mark A. Russell, including any divisions, continuations, reissues, and extensions thereof that may be obtained therefor; and I agree that I will, without additional compensation, but without cost to me, promptly communicate to said G. D. SEARLE & CO., or its representatives, any facts known to me respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, and execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper patent protection for said invention or inventions and improvements in the United States and all countries foreign thereto; and I hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent that may be granted for said invention to said G. D. SEARLE & CO., its successors and assigns.

Signed and sealed this 15 nday of Strienlan, 1997.

State of California County of SAN QUETON

On the day and year aforesaid, appeared Wendel Doubleday, personally known to me, and by me personally known to be the person who executed the above instrument, who, being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

2927AS2

